



Annual Return of Statistics

RELATING TO

Forest Administration

IN

British India

FOR THE YEAR

1922-23.



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## CONTENTS.

### STATEMENTS.

		PAGE.
STATEMENT		
"	I.—Area of forests under the control of the Forest Department	1
"	II.—Progress of forest settlements	2
"	III.—Demarcation and maintenance of boundaries	3
"	IV.—Forest Survey operations	4—5
"	V.—Progress in working plans	6
"	VI.—Expenditure on communications and buildings	7
"	VII.—Breaches of forest rules	8—9
"	VIII.—Area protected from fires	10
"	IX.—Causes of forest fires	11
"	X.—Area closed and open to grazing	12
"	XI.—Protection from cattle	14—15
"	XII.—Area of plantations and cost of the year's work	16
"	XIII.—Outturn of forest produce	17
"	XIV.—Forest produce removed by different agencies	18—19
"	XV.—Exports of forest produce	20
"	XV (a).—Imports of timber into British India	20
"	XVI.—Value of forest produce given away free or at reduced rates	21
"	XVII.—Details of revenue and expenditure	22
"	XVIII.—Summary of revenue and expenditure	24—25
"	XIX.—Revenue, expenditure and surplus for the 21 years from 1869-70 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99	26—31

### APPENDIX.

1. Diagram showing annual forest revenue, expenditure and surplus for the 10 years 1912-14 to 1922-23.



STATEMENT I.

*Area of forests under the control of the Forest Department.*

PROVINCE.		FOREST AREA IN SQUARE MILES.				Percentage of forests to whole area of Province.	REMARKS.
Name.	Area in square miles.	Reserved.	Protected.	Unclassed State.	Total.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Bengal . . .	78,008	(a) 4,909	(b) 1,702	4,030	10,641	13.5	(a) Excludes 18 square miles of reserved forests not under the management of the Forest Department.
United Provinces . .	100,720	(c) 7,373	4	37	7,414	0.9	(b) Excludes 50 square miles not under the control of the Forest Department.
Punjab . . .	97,281	(d) 1,684	(e) 4,035	(f) 519	6,238	0.4	(c) Includes 156 square miles of leased forests.
Burma . . .	243,207*	27,416	..	(g) 92,326	119,041	49.3	(d) Includes 357 square miles of leased forests, but excludes 475 square miles of reserved forests not under the control of the Forest Department.
Bihar and Orissa . .	82,087	1,754	(h) 1,033	8	2,795	3.3	(e) Excludes 377 square miles not under the control of the Forest Department.
Assam . . .	51,825	5,601	..	15,630	21,231	41.0	(f) Excludes 210 square miles not under the control of the Forest Department.
Central Provinces (including Berar).	99,947	(i) 19,785	..	..	19,785	19.8	(g) Excludes 21,587 square miles of unclassed forests in the Federated Shan States.
Coorg . . .	1,582	520	..	..	620	32.9	(h) Excludes 1,030 square miles not under the control of the Forest Department.
North-West Frontier Province.	13,037	(j) 236	(k)	9	245	1.9	(i) Includes 174 square miles of leased forests.
Ajmer . . .	2,767	142	(l)	..	142	5.1	(j) Excludes 14 square miles of military and civil reserved forests.
Baluchistan (portions under British Administration).	54,228†	313	..	472	785	1.4	(k) 121 square miles of Civil protected forests are not shown.
Andamans and Nicobar .	3,143†	85	..	2,122	2,207	70.2	(l) There are only 115 acres of protected forests in Ajmer of (m) Reserved lands.
Madras . . .	142,208	10,004	..	(m) 102	10,250	13.5	(n) Excludes 1,833 square miles in charge of the Revenue Department.
Bombay (including Sind)	123,222	(n) 12,044	(o) 464	..	12,501	10.1	(o) Excludes 659 square miles in charge of the Revenue Department.
<b>Total 1922-23</b>	<b>1,100,902‡</b>	<b>100,922</b>	<b>7,238</b>	<b>115,544</b>	<b>223,704</b>	<b>20.3</b>	
<b>.. 1921-22</b>	<b>1,098,341</b>	<b>103,789</b>	<b>7,630</b>	<b>138,165</b>	<b>249,604</b>	<b>22.7</b>	
<b>.. 1920-21</b>	<b>1,082,260</b>	<b>103,491</b>	<b>7,510</b>	<b>139,460</b>	<b>250,473</b>	<b>23.1</b>	
<b>.. 1919-20</b>	<b>1,080,814</b>	<b>103,003</b>	<b>7,941</b>	<b>140,005</b>	<b>250,919</b>	<b>23.2</b>	
<b>.. 1918-19</b>	<b>1,080,794</b>	<b>101,639</b>	<b>8,557</b>	<b>141,272</b>	<b>251,468</b>	<b>23.3</b>	

\* Including 60,593 square miles for the Shan States and Karanu.

† Figures taken from the Census Report of 1921.

‡ Excluding Delhi Province and Pargana Manpur.

## STATEMENT II.

Progress made in Forest Settlements during the year 1922-23.

PROVINCE.	AREA IN SQUARE MILES.			COST DURING YEAR.		Entire cost per square mile of areas finally settled.
	Finally settled during year.	In hand at commencement of year.	Taken in hand during year.	In Forest Accounts.	In other Accounts.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bengal . . . . .	17	24	137	3,601	..	..
United Provinces . . . . .	1	1	2	1,633	..	58
Punjab . . . . .	1	1	..	..	..	..
Burma . . . . .	126	2,849	117	16,869	..	4,374
Bihar and Orissa . . . . .	3	47	7	..	..	..
Assam . . . . .	19	121	300	203	..	..
Central Provinces . . . . .	2	2	..	..	..	..
Coorg . . . . .	..	..	..	..	..	..
North-West Frontier Province . . . . .	..	..	..	..	..	..
Ajmer . . . . .	..	..	..	..	..	..
Baluchistan . . . . .	..	313	..	..	..	..
Andamans . . . . .	..	65	..	..	..	..
Madras . . . . .	251	163	1	1,000	..	..
Bombay . . . . .	58	21	65	2,923	..	..
<b>Total 1922-23 . . . . .</b>	<b>478</b>	<b>3,627</b>	<b>620</b>	<b>27,219</b>	<b>..</b>	<b>..</b>
" 1921-22 . . . . .	480	4,061	489	38,807	..	..
" 1920-21 . . . . .	758	4,388	315	11,484	1,981	..
" 1919-20 . . . . .	1,774	3,876	1,982	32,671	..	..
" 1918-19 . . . . .	551	3,593	1,359	34,303	..	..

## STATEMENT III.

## Demarcation and maintenance of boundaries.

PROVINCE.	Length of boundaries artificially demarcated during the year.	Length of previously existing boundaries repaired.	Length of previously existing boundaries not repaired.	Total length of artificially marked boundaries at the close of the year.	Length of boundaries not demarcated at the close of the year.	Length of natural boundaries not repairing artificial marks.	Total length of boundaries at the close of the year.	EXPENDITURE ON DEMARCAITON DURING THE YEAR.	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	Rs.	Rs.
Bengal . . . .	21	1,051	763	1,835	100	1,125	3,000	230	7,282
United Provinces . .	11	2,482	9,362	11,855	10	2,620	14,485	2,666	20,290
Punjab . . . .	38	1,138	7,393	8,539	21	1,252	9,842	631	8,925
Burma . . . .	70	3,272	13,417	10,738	287	3,127	20,182	1,950	30,376
Bihar and Orissa . .	4	3,143	1,500	4,017	..	301	5,017	..	1,422
Assam . . . .	76	1,094	1,307	2,477	22	2,001	4,503	1,404	5,287
Central Provinces . .	49	8,920	21,750	30,725	205	3,287	34,217	656	18,228
Coorg . . . .	..	..	480	480	..	56	536	995	182
North-West Frontier Province.	..	132	615	777	..	139	910	..	1,146
Ajmer . . . .	..	..	243	243	..	158	401	91	..
Baluchistan . . .	..	1	460	460	..	77	537	..	1,117
Andamans . . .	..	..	21	24	33	72	120	..	..
Madras . . . .	83	21,630	6,468	31,198	684	2,100	33,081	3,277	8,105
Bombay . . . .	43	23,804	15,854	39,701	94	2,820	42,681	466	2,034
<b>TOTAL 1922-23</b>	<b>403</b>	<b>66,742</b>	<b>82,065</b>	<b>140,809</b>	<b>1,456</b>	<b>10,273</b>	<b>170,517</b>	<b>12,311</b>	<b>108,537</b>
" 1921-22	902	67,015	83,123	151,130	1,527	10,870	172,527	31,030	99,918
" 1920-21	922	50,827	90,443	151,192	1,100	10,776	172,368	20,853	87,491
" 1919-20	866	64,603	80,380	151,700	1,561	10,000	172,273	30,308	90,783
" 1918-19	1,171	60,030	80,260	153,370	1,570	10,483	173,421	24,530	93,972



## STATEMENT IV—concl'd.

Forest Survey operations from 1st April 1922 to 31st March 1923—concl'd.

PROVINCE.	Forest surveys.	NATURE OF SURVEY OPERATIONS.						TOTAL AREA OF DETAIL SURVEY.		Expenditure of the year including mapping and publishing charges debitable to "Forests."	REMARKS.		
		1" DETAIL SURVEY.		2" DETAIL SURVEY.		4" DETAIL SURVEY.		1022-23.	Total up to date.				
		Area.	Cost rate.	Area.	Cost rate.	Area.	Cost rate.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		
Assam . . .	Cachar . . .	100	73 0	..	..	..	..	100	4,807	4,038 15 0	Cost of survey not debitable to "Forests."		
	Nongong . . .	169	..	..	..	..	..	..	4,807	4,038 15 0	Cost of survey not debitable to "Forests." 17 square miles of the area entered under 1-inch detail survey was surveyed on the $\frac{1}{2}$ -inch scale, at a cost rate of Rs. 16 2.		
	Lakhimpur . . .	..	..	..	..	..	..	..	..	..			
	Silhagar . . .	..	..	..	..	..	..	..	..	..			
Central Provinces . . .	Amravati . . .	..	..	..	..	..	..	..	19,514	704 9 0			
	Buldana . . .	..	..	..	..	..	..	..	..	..			
	South Chanda . . .	..	..	..	..	..	..	..	..	..			
Coorg . . .	....	..	..	..	..	..	..	..	478	..			
N.W. Frontier Province.	....	..	..	..	..	..	..	..	445	..			
Ajmer . . .	....	..	..	..	..	..	..	..	141	..			
Balochistan . . .	....	..	..	..	..	..	..	..	227	..			
Andamans . . .	....	..	..	..	..	..	..	..	527	..			
Madras . . .	Anantapur . . .	..	..	..	..	..	..	..	..	..			
	North Cuddapah . . .	326	14	..	..	..	..	326	..	..			
	West Cuddapah . . .	..	..	..	..	..	..	..	..	..			
	Ghitoor . . .	..	..	..	..	..	..	..	..	..			
	South Cuddapah . . .	..	..	..	..	..	..	..	..	..			
	Nellore . . .	..	..	..	..	..	..	..	..	..			
	North Vellore . . .	..	..	..	..	..	..	..	..	..			
	Chingleput . . .	..	..	..	..	..	..	..	..	..			
Bombay . . .	West Vellore . . .	..	..	..	..	..	..	..	..	..			
	East Salem . . .	..	..	..	..	..	..	..	..	..			
	Surat . . .	..	..	..	..	..	..	..	12,083	61 8 0			
India . . .	....	..	..	..	..	..	..	..	..	..			
1922-23 . . .	1st April 1922 to 31st March 1923.	851*	..	640	..	10	..	1,507	91,814	2,23,205 0 0	Cost of mapping, publishing and special surveys, only excluding Forest Dep. Office Head-quarters charges 92,124		
	1921-22 . . .	1st April 1921 to 31st March 1922.	810	..	1,413	..	64	..	1,796	90,307	1,77,130 0 0	Ditto 88,901	
	1920-21 . . .	1st July 1920 to 31st March 1921.	80	..	1,294	..	40	..	1,420	88,611	96,573 0 0	Ditto 65,726	
	1919-20 . . .	1st July 1919 to 30th June 1920.	281	..	860	..	35	..	1,185	87,091	90,825 0 0	Ditto 61,010	
	1918-19 . . .	1st July 1918 to 30th June 1919.	..	..	100	..	180	..	298	85,906	68,980 0 0	Ditto 60,569	

\* Excludes 17 square miles surveyed on the  $\frac{1}{2}$ -inch scale.  
Note.—The figures in column (10) for each Province have been obtained by adding column (9) to the figures given in column (10) of the published statement in Annual Return of Statistics for the year 1921-22.

## STATEMENT V:

Progress made in working plans.

PROVINCE.	AREA UNDER SANCTIONED WORKING PLANS.					AREA NOT UNDER WORKING PLANS.					REVISIONS.				
	At commencement of the year.			At close of year.		PLANS NOT UNDER PREPARATION.					In progress at the end of the year.			Expenditure on working plans during the year.	
	(2)	(3)	(4)	(5)	(6)	Actual area.	Percentage of total forest area (as shown in column 10).	Plans under preparation.	Required at present.	Not required at present.	Total forest area in Statement I. (Total of columns 6, 7, 8 and 9.)	(11)	(12)	(13)	
(1)															
Bengal	4,715	..	..	4,745	41.0	1,815	22	4,029	10,641	..	230	..	..	9,770	
United Provinces	6,033	17	30	6,040	81.6	910	3	431	7,414	165	2,325	..	..	54,390	
Punjab	2,789	94	392	2,491	39.0	270	40	3,428	6,238	226	658	..	..	772	
Burma	9,042	72	3	10,011	83	1,062	7,847	100,401	119,011	3,431	1,475	21	24,663		
Bihar and Orissa	1,461	23	..	1,484	53.0	..	..	1,311	2,795	872	640	419	2,469		
Assam	238	..	..	238	1.1	710	2,444	17,830	21,231	230	..	..	..		
Central Provinces	17,033	4	960	18,077	81.3	513	603	2,602	10,785	2,000	..	..	..	2,222	
Coorg	520	18	18	520	100	..	..	..	520	..	..	..	..	..	
North-West Frontier Province.	236	..	61	185	73.5	..	..	..	215	230	88	..	..	186	
Ajmer	142	..	..	142	100	..	..	..	142	..	..	..	..	..	
Baluchistan	..	..	..	..	..	..	..	785	785	..	..	..	..	..	
Andamans	703	..	..	703	30.7	..	..	1,409	2,207	..	..	..	..	..	
Madras	5,716	407	..	6,123	31.8	1,713	6,080	4,410	10,236	..	..	..	..	..	
Bombay	7,880	133	144	7,809	62.0	582	1,511	2,512	12,504	1,832	1,201	1,206	53		
For. 1922-23	57,463	708	1,608	56,033	25.6	8,303	19,540	139,228	220,712	9,332	0,023	1,706	94,303		
,, 1921-22	58,053	2,172	103	61,010	24.5	7,113	18,184	103,188	249,504	11,714	0,103	46	52,387		
,, 1920-21	59,453	1,503	1,404	69,584	23.8	8,013	18,491	104,385	250,473	8,706	1,578	2,898	51,415		
,, 1919-20	60,190	452	1,122	59,520	23.7	8,704	18,151	101,361	250,936	9,052	6,919	..	51,765		
,, 1918-19	60,153	1,014	400	60,670	24.0	7,970	18,204	105,601	252,805	9,307	8,233	1,079	57,333		

## STATEMENT VI.

*Expenditure on communications and buildings.*

PROVINCE.	NEW WORKS.		REPAIRS.		Other Works.	TOTAL.
	Buildings.	Roads.	Buildings.	Roads.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	20,530	6,002	29,857	27,018	8,092	1,01,458
United Provinces	1,00,016	67,662	1,10,949	1,37,000	23,354	4,09,080
Punjab	67,637	94,642	19,802	31,461	17,435	2,30,977
Burma	2,08,859	3,28,945	60,001	1,16,717	33,830	7,87,412
Bihar and Orissa	46,672	30,059	22,782	38,964	6,552	1,45,020
Assam	40,182	39,203	32,435	44,083	13,823	1,69,766
Central Provinces	62,209	47,165	49,502	58,696	22,844	2,40,586
Cheng	18,526	1,35,791	5,793	26,866	8,615	1,90,591
North-West Frontier Province	23,107	18,400	3,597	4,154	2,515	51,803
Ajmer	155	8	61	172	5,875	6,271
Baluchistan	591	...	230	..	..	821
Andamans	15,907	3,331	204	13,515	1,31,024	1,64,881
Madras	97,002	1,37,655	65,869	95,504	12,606	4,08,696
Bombay	34,046	91,886	30,747	71,030	17,000	2,45,300
 TOTAL 1922-23	 8,05,788	 10,00,050	 4,70,949	 6,60,099	 2,60,615	 32,43,410
" 1921-22	14,21,419	6,54,230	4,69,804	6,75,470	1,92,675	37,13,607
" 1920-21	13,73,451	8,96,500	3,35,044	5,90,017	1,40,735	33,55,747
" 1919-20	15,01,544	9,00,550	3,74,667	5,02,748	1,40,808	36,15,407
" 1918-19	10,86,453	9,78,215	3,10,717	5,16,677	1,20,377	30,21,839

## STATEMENT VII.

## Breaches of forest rules.

PROVINCE.	Cases pending from 1921-22	NEW CASES OF THE YEAR.						Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
		Injury to forest by fire	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.	Convictions.		Acquittals.	Total.	Cases.	Persons.	Cases.	Persons.	
		(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)	(11)	(12)	(13)	(14)
Bengal . . .	{ A B C	60	..	63	45	14	142	201	121	252	16	64	125	300	64
		122	47	1,261	1,010	634	2,912	3,605	2,031	6,701	5	14	2,029	6,315	100
		..	83	123	6	27	241	281	..	..	..	..	..	..	..
	Total . . .	181	132	1,357	1,061	676	3,520	3,547	3,052	6,553	22	65	3,074	6,621	178
United Provinces . . .	{ A. B C	43	35	81	27	82	178	221	119	214	44	80	162	437	59
		101	50	1,315	2,021	268	3,237	4,017	3,408	8,231	602	1,117	3,008	9,232	307
		..	70	180	0	23	251	251	..	..	..	..	..	..	..
	Total . . .	203	166	1,739	2,000	923	4,250	4,450	3,624	8,243	516	1,206	4,050	9,789	746
Punjab . . .	{ A. B C	140	7	127	347	185	456	674	736	1,305	64	806	454	1,611	166
		577	5	2,721	4,694	1,010	8,040	8,222	7,900	11,354	43	74	8,023	11,624	245
		..	70	24	3	..	100	100	..	..	..	..	..	..	..
	Total . . .	707	61	2,875	4,834	2,124	8,204	8,361	8,270	12,210	321	410	8,457	12,820	761
Burma . . .	{ A. B C	..	5	833	12	126	760	1,173	722	1,261	62	204	814	1,430	..
		..	7	8,114	147	1,601	6,102	7,134	5,450	7,157	..	..	6,446	7,627	..
		..	3	42	..	1	60	50	..	..	..	..	..	..	..
	Total . . .	1,412	15	9,060	193	1,741	6,863	8,727	6,027	8,027	62	279	6,510	8,892	1,657
Barbar and Orissa . . .	{ A. B C	67	9	200	20	70	203	372	251	731	50	151	281	547	56
		150	6	1,201	246	26	3,530	3,500	1,671	2,276	1	7	1,072	5,573	103
		..	60	1	..	..	97	97	..	..	..	..	..	..	..
	Total . . .	217	111	1,404	266	156	1,941	2,158	1,873	6,371	31	151	1,830	6,474	147
Assam . . .	{ A. B C	114	..	123	16	190	230	374	251	692	36	125	267	517	31
		130	1	214	130	166	971	1,062	973	2,152	..	..	973	2,348	39
		..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total . . .	215	1	257	146	256	1,270	1,113	1,001	3,070	51	183	1,240	3,206	177
Central Provinces . . .	{ A. B C	62	52	107	180	27	350	412	261	730	92	341	216	1,067	39
		1,918	169	5,615	5,670	679	12,421	14,329	12,567	21,034	1	5	12,567	22,912	1,785
		..	215	492	43	7	677	477	..	..	..	..	..	..	..
	Total . . .	1,990	571	6,112	6,244	718	13,616	15,668	12,810	21,690	97	340	12,907	23,026	1,841
Conce . . .	{ A. B C	1	..	..	..	1	1	2	..	..	1	2	1	2	..
		..	3	3	4	1	0	0	10	18	..	..	10	12	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Total . . .	1	1	3	4	2	10	13	20	12	1	2	11	14	..
North-West Frontier Pro- v. . .	{ A. B C	50	..	180	114	4	204	348	204	413	29	94	223	587	104
		..	..	600	815	14	1,610	1,610	1,610	2,743	..	..	1,510	2,785	..
		..	13	70	37	5	125	125	..	..	..	..	..	..	..
	Total . . .	50	11	810	938	23	1,042	1,082	1,021	3,223	20	94	1,752	3,223	104

## STATEMENT VII—concl'd.

## Breaches of forest rules—concl'd.

PROVINCE.	Cases pending from 1921-22.	NEW CASES OF THE YEAR..						Total cases.	DISPOSED OF DURING THE YEAR.						Cases pending at close of year.
		Injury to forest by fire.	Unauthorised felling or appropriation of wood and minor forest produce.	Grazing without permission or in tracts in which grazing is prohibited.	Other offences.	Total new cases of the year.	CONVICTIONS.		ACQUITTALS.		TOTAL.				
		(2)	(3)	(4)	(5)	(6)	(7)		Cases.	Persons.	Cases.	Persons.	Cases.	Persons.	
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
Ajmer	A. 2 B. 1 C. 1	2	2	1	2	1	0	0	8	10	1	3	9	13	..
		1	3	343	628	182	1,138	1,157	1,151	2,028	5	7	1,156	2,030	1
		..	1	..	..	..	1	1	..	..	..	..	..	..	..
Total		4	6	344	630	183	1,103	1,107	1,160	2,033	6	10	1,165	2,043	1
Baluchistan	A. 8 B. .. C. ..	..	..	37	3	..	40	49	41	59	5	7	46	66	2
		..	..	8	39	3	50	50	51	60	..	..	51	60	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		8	..	45	42	3	90	98	92	110	5	7	97	126	2
Andamans	A. .. B. .. C. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..
		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total		..	..	..	..	..	..	..	..	..	..	..	..	..	..
Madras	A. 3,300 B. 4,031 C. ..	31	5,132	1,030	381	7,180	10,480	6,140	18,106	1,342	4,551	7,401	23,747	2,060	
		74	16,570	6,013	1,018	23,711	28,002	20,790	40,674	2,597	6,573	23,387	53,347	5,375	
		1,505	452	18	7	1,053	..	..	..	..	..	..	..	..	..
Total		8,261	1,610	22,163	7,698	1,403	32,874	30,142	26,939	61,870	8,930	11,124	30,878	75,091	8,364
Bombay	A. 245 B. 1,419 C. 1,343	64	140	137	46	387	682	600	907	51	141	451	1,046	176	
		102	5,705	6,167	1,140	18,261	11,651	13,114	31,576	..	..	18,114	31,570	1,530	
		1,318	49	23	2,035	2,005	..	..	..	..	..	..	..	..	..
Total		1,664	1,500	7,123	6,351	1,211	16,286	17,950	13,514	32,483	51	141	13,505	32,024	1,715
GRAND TOTAL	A. 4,132 B. 9,429 C. 8,589	205	6,851	2,306	917	10,388	11,887	8,047	24,053	1,796	6,113	10,743	31,000	8,779	
		551	40,002	28,080	6,820	75,655	85,079	71,500	187,635	3,160	7,800	71,000	165,335	9,306	
		2,902	100	90	90	6,300	4,413	..	..	..	..	..	..	..	..
TOTAL 1922-23		16,073	4,208	40,505	30,011	7,875	92,280	105,270	80,156	1,82,188	1,956	13,013	85,412	106,401	11,034
1921-22		15,100	5,505	40,497	27,682	8,320	88,007	103,757	70,078	132,377	4,171	14,924	80,240	107,301	15,000
1920-21		14,000	3,780	33,770	26,472	6,822	69,200	83,209	60,080	145,240	5,632	7,503	62,031	152,810	15,114
1919-20		14,854	4,062	49,770	31,581	7,410	87,425	10,227	78,252	160,703	2,772	8,887	61,024	103,080	11,204
1918-19		11,228	4,275	44,013	31,750	6,041	80,986	98,223	73,477	173,767	2,697	8,107	70,161	182,171	14,881

N.B.—A. Cases taken into Court.

B. Cases compounded.

C. Undelivered cases.

\* Burma has not shown separately "A", "B" and "C" in column 3 and "A" and "B" in column 15. It has given the figures for the total of pending cases at the close of the year at—cols no 2, 1,412, and col no 15, 1,559.

## STATEMENT VIII.

*Area protected from fire.*

PROVINCE.	AREA IN SQUARE MILES.		Percentage of forests under fire protection to total area of reserves.	PERCENTAGE OF FAILURE TO AREA ATTEMPTED.		REMARKS.	
	Attempted.	Protected.		Average of past five years to 1921-22.	1922-23.		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Bengal	674	657	13.7	3.0	2.5		
United Provinces	335	324	4.5	6.4	8.3		
Punjab	1,210	1,213	72.4	4.7	.5		
Burma	122	116	0.4	8.2	4.0		
Bihar and Orissa	1,491	1,243	85.0	7.3	16.0		
Assam	12	9	0.2	6.2	25.0		
Central Provinces	9,235	8,623	46.0	5.2	0.0		
Coorg	162	162	31.2	0.0	..		
North-West Frontier Province	78	78	33.1	16.3	..		
Ajmer	141	140	99.3	..	..		
Madras	17,710	10,358	59.2	5.6	7.6		
Barbey	10,678	1,206	88.7	5.6	88.1		
<b>TOTAL 1922-23</b>	<b>41,857</b>	<b>30,180</b>	<b>41.5</b>	<b>5.6</b>	<b>27.0</b>		
" 1921-22	45,957	42,206	44.3	5.0	8.0		
" 1920-21	45,779	43,225	44.2	5.1	5.6		
" 1919-20	45,535	43,087	44.2	4.7	5.4		
" 1918-19	45,990	43,986	45.2	4.0	4.4		

## STATEMENT IX.

*Causes of forest fires.*

PROVINCE.	Fires originating in departmental fire conservancy operations.		External fires crossing the fire traces.		Fires due to carelessness of outsiders.		Fires originating from intention or malice.		Fires due to unknown causes.		Total.	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.	No.	Sq. M.
Bengal	2	..	9	3	31	3	3	..	32	10	77	16
United Provinces	30	2	52	76	49	4	34	20	46	27	211	138
Punjab	67	35	19	7	147	44	251	100	55	6	529	261
Burma	6	..	10	..	14	4	10	..	6	1	46	5
Bihar and Orissa	6	10	9	6	5	1	6	4	59	227	85	248
Assam	..	..	..	..	2	..	6	2	3	..	11	2
Central Provinces	18	3	96	106	16	23	68	75	4	..	6	..
Goorg	3	..	1	..	..	..	..	..	..	..	4	..
North-West Frontier Province	..	..	..	..	7	..	6	..	..	..	18	..
Ajmer	1	..	2	..	5	..	..	..	1	..	9	..
Baluchistan	..	..	..	..	..	..	..	..	..	..	..	..
Andamans	..	..	..	..	..	..	..	..	..	..	..	..
Madras	20	9	255	192	425	201	731	407	971	528	2,411	1,307
Bombay	30	3	117	9	336	67	175	38	948	285	1,615	422
<b>TOTAL 1922-23</b>	<b>191</b>	<b>62</b>	<b>560</b>	<b>308</b>	<b>1,037</b>	<b>307</b>	<b>1,290</b>	<b>784</b>	<b>2,128</b>	<b>1,061</b>	<b>5,017</b>	<b>2,489</b>
<b>" 1921-22</b>	<b>240</b>	<b>101</b>	<b>710</b>	<b>655</b>	<b>1,220</b>	<b>401</b>	<b>1,497</b>	<b>1,100</b>	<b>2,525</b>	<b>1,448</b>	<b>6,207</b>	<b>3,604</b>
<b>" 1920-21</b>	<b>223</b>	<b>113</b>	<b>511</b>	<b>600</b>	<b>1,034</b>	<b>320</b>	<b>670</b>	<b>614</b>	<b>1,045</b>	<b>1,051</b>	<b>4,391</b>	<b>2,038</b>
<b>" 1919-20</b>	<b>216</b>	<b>864</b>	<b>672</b>	<b>558</b>	<b>1,198</b>	<b>311</b>	<b>1,112</b>	<b>7001</b>	<b>2,240</b>	<b>1,0761</b>	<b>5,447</b>	<b>2,8006</b>
<b>" 1918-19</b>	<b>210</b>	<b>683</b>	<b>515</b>	<b>5077</b>	<b>1,182</b>	<b>2008</b>	<b>1,118</b>	<b>4277</b>	<b>1,864</b>	<b>8585</b>	<b>4,968</b>	<b>2,2106</b>

## STATEMENT X.

*Area closed and open to grazing.*

PROVINCE.	AREA IN SQUARE MILES,								REMARKS.	
	CLOSED TO ALL ANIMALS.		OPEN TO GRAZING.				Total area.			
	Whole year.	Part of year.	Of all animals.		Of all animals except browsers (camels, sheep and goats).					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
Bengal . . . . .	5,880	..	4,093	..	73	63	10,700			
United Provinces . . . . .	2,245	126	4,238	..	801	4	7,414			
Punjab . . . . .	485	27	4,921	297	303	203	6,238			
Burma . . . . .	21,073	..	92,590	162	1,700	4,350	110,041			
Bihar and Orissa . . . . .	1,179	..	265	100	1,153	..	2,787			
Assam . . . . .	4,826	111	14,500	..	1,728	..	21,231			
Central Provinces . . . . .	3,418	7	4,528	4	11,780	45	18,788			
Coorg . . . . .	88	520	..	..	13	432	1,033			
North-West Frontier Province .	51	1	46	..	137	..	235			
Ajmer . . . . .	50	89	..	..	3	80	231			
Baluchistan . . . . .	188	..	96	10	13	..	313			
Andamans . . . . .	85	..	342	..	..	..	427			
Madras . . . . .	3,148	831	14,272	11	988	..	19,250			
Bombay . . . . .	2,512	199	3,104	..	9,181	..	*14,996			
<b>TOTAL 1922-23</b>	<b>45,228</b>	<b>1,911</b>	<b>143,661</b>	<b>690</b>	<b>27,045</b>	<b>5,189</b>	<b>224,618</b>			
" 1921-22	47,000	2,237	160,670	652	27,619	6,326	240,504			
" 1920-21	46,835	2,516	167,139	953	26,959	6,141	230,644			
" 1919-20	47,161	1,602	171,683	1,885	25,742	5,317	253,389			
" 1918-19	46,468	2,509	174,297	1,710	24,416	5,156	254,556			

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**STATEMENT XI.**  
**Protection from Cattle.**

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PROVINCE.	GRAZED ON PAYMENT, NUMBER OF ANIMALS.									
	AT FULL RATE.					AT PRIVILEGED RATE.				
	Buffaloes	Cows and bullocks	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks	Goats and sheep.	Camels.	Other animals
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Bengal . . . . .	1,802	1,305	332	..	27	75	45,034	..	..	7
United Provinces . . . . .	72,114	177,802	153,628	1,861	3,130	10,884	47,510	4,142	..	245
Punjab . . . . .	11,611	18,000	205,220	48,013	768	1,779	8,867	974,202	1,401	305
Burma . . . . .	6,180	10,598	315	..	32	70	..	..	..	..
Bihar and Orissa . . . . .	11,085	29,984	2,243	..	3	353	6,137	..	..	..
Assam . . . . .	5,224	1,270	153	..	219	25	2	..	..	..
Central Provinces . . . . .	22,828	74,770	41,120	..	53	30,009	430,685	288	..	7
Coorg . . . . .	296	3,765	..	..	..	..	..	..	..	..
North-West Frontier Province . . . . .	501	542	10	..	..	..	..	..	..	..
Ajmer . . . . .	512	5,032	..	..	..	2,760	12,107	..	..	..
Baluchistan . . . . .	..	789	1,200	..	104	..	..	..	..	..
Madras . . . . .	74,035	602,804	550,033	..	..	11,873	110,407	37,260	..	..
Bombay . . . . .	24,817	(a) 04,472	61,655	1,041	6,807	115,207	1,117,310	474,080	..	4,098
 TOTAL 1922-23 . . . . .	 232,301	 1,030,338	 1,010,118	 50,913	 11,212	 170,883	 1,807,728	 890,678	 1,401	 5,262
," 1921-22 . . . . .	384,102	1,394,579	1,000,063	15,812	10,704	322,002	2,712,763	743,150	1,223	5,761
," 1920-21 . . . . .	480,088	1,343,327	953,766	20,602	12,280	235,000	2,810,313	602,187	1,628	6,381
," 1919-20 . . . . .	531,396	1,407,340	1,153,310	29,880	13,401	258,528	2,704,840	619,680	132	20,537
," 1918-19 . . . . .	502,503	1,083,407	1,245,774	38,124	11,385	325,888	3,398,983	704,311	10	17,422

(a) Includes buffaloes in the Southern Circle.

## MENT XI.

from cattle.

GRAZED FREE, NUMBER OF ANIMALS.										Total number of animals grazed.	
BY RIGHT UNDER SETTLEMENT.					DURING PLEASURE OF GOVERNMENT OR OTHERWISE THAN UNDER SETTLEMENT.						
Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.	Buffaloes.	Cows and bullocks.	Goats and sheep.	Camels.	Other animals.		
(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
..	..	..	..	..	963	3,035	67	..	..	63,307	
30,631	484,259	45,469	..	1,559	7,045	30,878	61,188	..	122	1,148,035	
131,050	650,573	1,208,309	285	184,458	3,023	21,340	..	807	2,786	2,904,404	
136,745	378,267	..	..	1,004	21,564	1,213	..	..	11,750	577,000	
41,711	424,545	42,359	..	..	..	..	..	..	..	300,020	
29	643	..	..	..	4,437	5,249	1,677	..	..	18,948	
..	..	..	..	..	716	14,844	40	..	..	692,283	
..	679	..	..	..	..	12,800	..	..	..	17,630	
5,300	6,000	..	..	..	8,179	13,403	..	..	..	34,780	
..	..	..	..	..	240	763	..	..	..	21,484	
..	3,310	53,226	1	1,193	..	..	..	120	..	59,943	
1,327	6,800	2,282	..	..	7,464	55,301	994	..	..	1,470,240	
9,110	23,342	..	..	43	73,332	450,975	4,272	299	4,370	2,406,511	
365,575	1,769,026	1,441,045	280	180,217	128,484	615,890	68,244	1,220	10,043	9,844,404	
378,062	2,029,210	1,464,585	473	188,086	155,000	834,991	168,524	5,510	21,263	11,897,060	
406,376	1,778,604	1,440,000	287	188,106	222,779	1,303,225	210,612	2,300	13,043	12,150,153	
405,922	1,830,057	1,435,099	180	188,850	223,405	1,372,687	147,698	6,096	13,843	12,437,027	
309,514	1,586,326	1,417,528	180	188,330	221,107	1,380,933	120,370	6,247	13,041	12,324,390	

## STATEMENT XII.

*Area of plantations and the cost of the year's work.*

PROVINCE	AREA IN ACRES AT CLOSE OF THE YEAR			Cost of operations during the year.
	Regular plantations.	Taungyas.	TOTAL	
(1)	(2)	(3)	(4)	(5)
Bengal	6,794	5,109(a)	11,903	Rs. 58,460
United Provinces	20,100(b)	318	20,484	69,537
Punjab	13,374	43(c)	13,417	1,20,262
Burma	3,602(d)	99,741(e)	103,433	57,000
Bihar and Orissa	3,203	502(f)	3,705	10,339
Assam	3,011	5,023	8,034	605
Central Provinces	1,105	8,610(g)	9,844	433
Coorg	2,072	3,733	5,805	8,813
North-West Frontier Province	42	..	42	238
Ajmer	533	..	533	26
Baluchistan	101	..	101	3,537
Andamans	2,003	..	2,003	..
Madras	21,420(h)	1,180(i)	22,600	46,375
Bombay	1,831(j)	..	1,831	7,930
TOTAL 1922-23		80,457	124,900	203,147
" 1921-22		47,110	101,109	148,223
" 1920-21		63,157	103,018	169,175
" 1919-20		66,210	101,321	167,531
" 1918-19		63,508	94,440	158,014
1918-19				
1,91,983				

(a) 100 acres excluded during the year.

(b) 70. "  
(c) 12. "  
(d) 32. "  
(e) 6,339. "  
(f) 50. "  
(g) 784. "  
(h) 75. "  
(i) 10. "  
(j) 14. "

## STATEMENT XIII.

## Outturn of forest produce.

PROVINCE.	RESERVED FORESTS.								PROTECTED FORESTS.								UNCLASSED FORESTS.								AVERAGE OUTTURN PER SQUARE MILE			
	RESERVED FORESTS.				PROTECTED FORESTS.				UNCLASSED FORESTS.				TOTAL.				RESERVED FORESTS.		PROTECTED FORESTS.		UNCLASSED FORESTS.		TOTAL.		Timber and fuel.		Minor produce.	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)				
		C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.	C. ft.	Rs.			
Bengal	20,682,000	(a) 4,25,842	752,000	12,007	813,000	48,172	22,477,000	4,66,021	4,251	87	442	7	200	12	2,112													
United Provinces	37,060,000	(a) 24,57,285	1,000	2,802	70,000	4,520	37,187,000	24,94,567	5,026	837	250	716	2,061	122	5,009													
Uttar Pradesh	10,050,000	(a) 12,03,421	16,288,000	9,73,704	5,750,000	2,65,810	32,994,000	24,42,444	6,502	715	4,037	241	11,000	511	5,289													
Burma	31,900,000	5,01,772	..	..	65,000,000	7,32,654	97,002,000	12,34,420	1,528	18	..	..	709	8	8,142													
Bar and Orissa	4,635,000	95,081	10,681,000	1,05,250	12,000	374	21,225,000	2,90,004	2,642	54	18,055	180	1,500	47	8,668													
Assam	4,881,000	(b) 2,15,915	..	..	11,030,000	(b) 7,02,582	(b) 15,031,000	(b) 0,16,507	871	38	..	..	707	45	780													
Central Provinces	20,578,000	26,57,540	..	..	..	..	..	36,578,000	26,57,540	1,849	134	..	..	..	..	..	..	..	..	..	..	..	..	..	1,840			
Orissa	403,186	22,003	110,254	586	..	..	510,439	22,681	775	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..	900			
North-West Frontier Province	2,754,000	(c) 48,103	..	..	..	..	..	2,754,000	(c) 48,103	11,686	204	..	..	..	..	..	..	..	..	..	..	..	..	..	11,267			
Ajmer	205,861	45,081	..	43	..	..	205,861	45,780	1,450	322	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1,680			
Baluchistan	113,770	42,013	..	..	165,986	20	279,765	12,981	361	127	..	..	352	..	356													
Andhra Pradesh	745,263	1,497	..	..	1,327,613	1,611	2,072,906	8,108	8,708	18	..	..	626	1	920													
Madras	18,965,000	20,57,317	..	..	5,997,000	71,187	24,002,000	21,31,504	995	108	..	..	31,234	386	1,200	1												
Bonday	50,995,000	(a) 17,61,036	1,210,000	3,405	..	..	52,914,000	17,55,041	4,235	145	2,027	7	..	..	4,176	1												
TOTAL 1922-33	221,168,001	1,15,54,220	27,037,264	11,87,870	90,833,620	18,20,410	310,058,974	1,45,71,618	2,101	114	5,244	164	785	16	1,564													
" 1921-22	218,580,078	1,06,97,572	35,535,818	13,10,710	107,200,275	17,03,073	361,383,074	1,38,07,264	2,106	103	4,701	174	776	18	1,448													
" 1920-21	186,012,036	1,00,06,763	34,530,446	12,00,406	78,101,902	23,00,308	208,053,089	1,26,00,627	1,788	97	4,503	161	567	27	1,192													
" 1919-20	205,357,371	93,16,494	37,510,537	14,75,904	98,642,122	20,81,800	230,515,693	1,28,77,188	1,091	91	4,724	166	600	16	1,353													
" 1918-19	215,360,006	1,06,16,246	38,725,068	10,64,638	89,700,154	20,31,804	343,850,918	1,42,04,588	2,110	106	4,526	123	635	17	1,387													

(a) Includes leased forests.

(b) Includes shared forests.

(c) Excluding Guzara forests.

(d) Sandal wood—

Kds. mds. lbs.

262 14 8

222 rejected pieces.

206 rejected trees.

505 roots.

16 cartloads chips.

930 chips.

## STATEMENT XIV.

Forest produce removed by different agencies.

## Part I.—Timber and Fuel.

PROVINCE	TIMBER					FUEL				
	By Government	By purchase	By free grantee	By right holder	TOTAL	By Government	By purchase	By free grantee	By right holder	TOTAL
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.
Bengal	335,000	9,066,000	8,000	..	9,407,000	200,000	10,829,000	2,041,000	..	12,070,000
United Provinces	296,000	8,671,000	166,000	598,000	9,753,000	471,000	8,818,000	731,000	17,405,000	27,985,000
Punjab	2,900,000	1,400,000	116,000	1,248,000	5,044,000	2,010,000	1,840,000	31,000	85,650,000	27,980,000
Burma	6,160,000	41,725,000	628,000	1,126,000	40,635,000	4,622,000	41,205,000	193,000	1,015,000	47,986,000
Bihar and Orissa	15,000	1,074,000	24,000	548,000	2,656,000	517,000	3,325,000	38,000	7,868,000	21,572,000
Assam	184,000	7,181,000	598,000	..	7,961,000	43,000	3,837,000	6,000,000	6,000	8,307,000
Central Provinces	1,199,000	8,486,000	182,000	66,000	9,935,000	355,000	23,798,000	1,819,000	565,000	26,618,000
Coorg	321,348	58,681	..	..	379,029	47,485	82,025	..	..	130,610
North-West Frontier Province	588,000	57,000	30,000	1,000	626,000	272,000	323,000	1,231,000	316,000	2,142,000
Ajant	0	1,733	49	113	1,901	62,451	141,452	..	..	203,903
Baluchistan	10	1,020	369	..	1,399	12,808	265,408	..	40	278,306
Aldamase	1,062,590	15,183	27,000	24,124	1,110,800	472,260	9,280	223,440	248,120	659,100
Madras	1,175,000	3,808,000	216,000	20,000	5,210,000	1,262,000	18,872,000	25,000	154,000	19,712,000
Bombay	1,401,000 <sup>a</sup>	4,087,000	86,000	300,000	5,874,000 <sup>a</sup>	7,961,000	28,511,000	55,000	9,783,000	46,340,000
 Total 1922-23	14,974,903	80,681,647	2,110,748	4,017,287	107,646,005	10,778,004	210,511,225	10,524,440	71,810,120	212,665,879
.. 1921-22	16,800,862	98,612,689	2,194,884	4,044,720	110,590,051	21,780,929	130,580,927	14,205,170	68,730,000	241,497,020
.. 1920-21	18,256,619	72,374,058	2,940,100	3,181,627	90,702,480	16,898,042	114,056,636	11,750,881	61,600,000	207,985,559
.. 1919-20	18,820,994	80,695,178	2,118,678	3,080,160	100,921,003	22,217,740	137,720,167	12,818,823	66,570,000	238,892,830
.. 1918-19	16,849,609	72,234,906	1,681,782	3,030,852	91,514,140	25,373,010	147,424,956	11,602,212	68,208,000	232,805,778

<sup>a</sup> And Sandalwood—  
Kft. rods lbs.  
262 14 8  
635 rejected pieces.  
209 rejected trees.  
206 roots.  
15 cartons/shipments  
686 chips.

## STATEMENT XIV.—concl'd.

Forest produce removed by different agencies—concl'd.

## Part II.—Value of minor forest produce.

PROVINCE	BAMBOOS.					GRAZING AND FODDER GRASPS.					OTHER MINOR PRODUCE.				
	By Government.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Government.	By purchasers.	By free grantees.	By right holders.	TOTAL.	By Government.	By purchasers.	By free grantees.	By right holders.	TOTAL.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal	200	1,46,003	408	..	1,46,711	..	46,704	21,048	..	70,757	41,774	8,10,288	16,427	..	2,08,519
United Provinces	3204	3,41,247	105	6,701	3,48,317	7,068	1,70,937	17,171	2,00,702	4,94,878	14,28,500	3,56,266	7,116	40,500	18,51,472
Punjab	52,310	1,259	230	..	53,814	12	1,61,932	36,525	19,06,061	31,05,610	1,32,077	10,808	33	44,642	1,93,224
Burma	485	2,20,787	233	8,460	2,29,055	..	10,771	66,158	1,02,249	2,01,208	1,935	6,14,835	640	21,644	6,48,263
Bihar and Orissa	48,622	44,809	881	80,633	84,905	..	11,826	736	68,177	1,11,288	9,870	57,701	74	28,624	94,481
Assam	360	40,739	15,008	..	56,707	..	16,075	86,081	127	1,02,266	65,557	6,02,114	2,04,046	..	7,61,717
Central Provinces	3,631	8,42,478	6,130	9,931	8,56,070	3,617	14,21,040	1,96,489	2,10,842	17,61,187	2,58,207	2,68,805	9,937	8,465	5,20,324
Coorg	..	1,960	..	..	1,960	..	1,964	..	..	1,286	..	10,467	..	..	19,487
North-West Frontier Province	..	900	12,076	4,707	17,832	..	121	6,000	680	7,180	22,901	214	10	100	23,225
Ajmer	2	1,361	..	..	1,368	1,686	6,744	712	82,261	41,808	356	2,707	..	..	3,083
Baluchistan	..	..	..	..	..	..	816	120	41,470	42,400	..	475	82	..	557
Andamans	11	20	202	52	315	..	..	..	..	..	78	99	2,374	248	2,793
Madras	28,107	3,77,300	1,601	..	4,08,197	..	9,28,859	12,605	8,573	0,42,307	35,268	7,41,832	2,605	1,670	7,81,010
Bombay	68	1,80,034	782	63,007	1,94,841	5,098	6,01,890	10,585	6,02,908	18,89,914	118,105	1,71,070	8,643	27,899	2,27,236
TOTAL 1922-23	95,103	15,19,146	28,482	1,18,401	17,71,140	17,676	34,64,068	1,47,437	34,91,208	74,21,164	19,99,668	20,57,079	2,67,058	1,70,594	53,83,897
.. 1921-22	78,808	13,32,086	26,292	68,569	15,05,084	20,850	27,61,481	3,75,441	33,03,376	65,60,109	23,87,078	26,88,186	2,21,070	4,12,064	37,64,271
.. 1920-21	80,354	10,40,193	24,380	58,117	12,07,053	40,851	34,08,889	9,01,000	30,14,870	72,60,219	20,28,006	25,78,601	2,19,280	2,87,650	51,83,885
.. 1919-20	1,75,122	18,60,852	31,180	58,917	10,16,827	1,78,952	36,41,895	7,51,520	30,20,093	78,08,069	27,35,985	11,42,020	2,54,950	2,90,307	64,04,711
.. 1918-19	2,24,768	13,04,861	32,057	60,928	10,21,424	1,78,977	36,64,113	7,69,970	30,28,513	76,98,577	16,48,808	26,87,906	2,68,087	3,25,806	49,48,547

## STATEMENT XV.

*Exports of forest produce.*

ARTICLES OF FOREST PRODUCE.	QUANTITY IN TONS OF 20 CWT. IN THE CASE OF TEAK AND OTHER TIMBERS, CUBIC TONS.		VALUATION AT PORT OF SHIPMENT IN 1922-23.	
	Average of 5 years 1917-18 1921-22.	In 1922-23.	Amount.	Value per ton.
	(1)	(2)	(3)	(4)
Choutchoue, raw		5,359	5,580	72,50,003
Lao	Button	414	919	46,73,788
	Shell	15,117	10,169	9,27,92,133
	Stick, seed and other kinds	1,280	3,713	51,85,081
Cutch and gambier		2,250	1,966	7,62,236
Myrabolams		55,293	72,038	74,00,512
Cardamoms		413	174	5,62,027
Sandal		309*	501	8,43,406
Ebony and other ornamental wood		†	†	1,65,871
Teak		30,334	20,196	80,13,989
Other timbers		4,400	3,230	3,47,642
	TOTAL IN 1922-23	..	..	12,79,97,378
	" 1921-22	..	..	9,98,56,027
	" 1920-21	..	..	10,94,79,365
	" 1919-20	..	..	11,78,20,038
	" 1918-19	..	..	6,78,92,745

\* Average of four years 1918-19 to 1921-22 only, quantity figures prior to 1918-19 not being available.

† Quantity not recorded.

## STATEMENT XV (a).

Year (calendar).	Imports of timber into British India, 1919-23.		Imports of sleepers of wood* for railways into British India. 1919-23.	
		Rs.		Rs.
1919	59,940	1,10,85,379	222	29,580
1920	68,560	1,16,08,544	10,272	19,89,780
1921	60,381	91,99,142	23,681	46,78,556
1922	38,527	49,13,195	18,926	29,44,791
1923	30,427	39,75,721	29,447	39,25,249

\* Includes sleepers of Jarrah and other wood.

## STATEMENT XVI.

*Estimated value of forest produce given away free or at reduced rates.*

PROVINCE.	Timber.	Fuel.	Bamboos.	Grass and grazing.	Other minor produce.	TOTAL.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Bengal . . . . .	1,292	41,732	53,628	30,621	10,487	1,40,700
United Provinces . . . . .	77,570	1,53,161	6,806	3,10,872	50,706	6,11,175
Punjab . . . . .	64,753	8,63,184	239	20,33,476	44,575	30,00,227
Burma . . . . .	1,86,416	15,264	9,630	2,80,438	25,540	5,17,204
Bihar and Orissa . . . . .	59,732	2,98,369	31,304	90,913	27,530	5,10,917
Assam . . . . .	30,738	53,107	15,608	86,241	1,90,165	3,81,850
Central Provinces . . . . .	17,194	55,216	14,552	10,72,318	11,732	11,71,012
Coorg . . . . .	..	..	..	3,222	..	3,222
North-West Frontier Province . . . . .	2,964	43,896	..	28,857	110	70,827
Ajmer . . . . .	68	..	..	82,073	..	83,041
Baluchistan . . . . .	65	..	..	75	7	147
Andamans . . . . .	2,164	11,789	286	..	16,801	31,100
Madras . . . . .	36,560	1,353	1,691	14,648	7,842	62,094
Bombay . . . . .	95,646	2,69,398	64,749	6,43,508	31,025	11,04,326
 TOTAL 1922-23 . . . . .	 5,76,162	 18,05,969	 1,98,019	 46,44,162	 4,34,589	 76,58,501
„ 1921-22 . . . . .	6,16,536	24,89,425	1,50,450	40,10,914	6,96,935	85,70,269
„ 1920-21 . . . . .	5,05,706	23,82,786	1,54,418	48,47,018	8,06,897	87,86,800
„ 1919-20 . . . . .	5,20,073	23,02,430	1,68,218	49,95,316	7,12,909	87,59,546
„ 1918-19 . . . . .	6,36,817	23,74,312	1,69,588	50,79,417	7,82,103	90,42,237

## STATEMENT XVII.

Details of revenue and expenditure for the Forest year 1922-23.

		Rs.	Percent- age of each item to total.
Gross Receipts	(a) Wood . . . . .	4,38,05,758	79.3
	(b) Minor forest produce . . . . .	48,77,553	8.8
	(c) Forest stamps and commutation fees for forest produce . . . . .	2,56,050	5
	(d) Grazing . . . . .	34,81,186	6.8
	(e) Revenue from forests not managed by Government . . . . .	3,27,993	6
	(f) Miscellaneous . . . . .	24,65,582	4.5
	Total Revenue . . . . .	5,52,14,072	
Expenditure	(a) Administration . . . . .	68,40,148	17.8
	(i) Superior Staff . . . . .	67,74,850	17.2
	(ii) Subordinate Staff (including Rangers, Foresters and Guards). . . . .	43,06,228	10.9
	(iii) Office Establishments (including Contingencies). . . . .	1,22,63,064	31.0
	(b) Working . . . . .	30,30,653	7.7
	(1) Extraction . . . . .	3,78,031	1
	(2) Roads and Buildings . . . . .	11,63,374	2.3
	(3) Fire protection . . . . .	15,21,570	3.6
	(4) Cultural operations . . . . .	80,686	2
	(5) Live-stock, stores, and plant . . . . .	4,15,283	1.0
	(6) Working-plans . . . . .	18,30,435	4.6
	(7) Rent for leased forests . . . . .	18,714	.05
	(8) Miscellaneous . . . . .	31,053	.08
	Total . . . . .	3,86,03,040	
	(c) Expenditure on realization of revenue from forests not managed by Government. . . . .		
	(d) Forest Science and Education (including all "A" and "B" charges of Imperial Forest College and Research Institute). . . . .		
	(e) Forest Settlement . . . . .	52,971	.1
	(f) Forest Survey . . . . .	2,33,718	.8
	(g) Forest Demarcation . . . . .	1,32,113	.3
	(h) Loss by exchange and expenditure in England . . . . .	4,51,462	1.1
	Total . . . . .	9,69,564	
	GRAND TOTAL OF EXPENDITURE . . . . .	3,95,72,604	
	Net Revenue . . . . .	1,56,41,469	

\* Expenditure under this head in provinces has been included in (a) Administration.

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## **STATEMENT XVIII.**

**Summary of revenue and expenditure of the Forest  
Department in India for the financial  
year 1922-23.**

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## STATE

## Summary of revenue and expenditure of the

Budget Heads.	Imperial.	Bengal.	United Provinces.	Punjab.	Burma.	*Bihar and Orissa.	Assam.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
<b>REVENUE.</b>							
I.—Timber and other produce removed from the forests by Government agency.	21,050	4,80,822	24,74,018	20,72,757	48,44,113	[38,942	1,02,720
II.—Timber and other produce removed from the forests by consumers or purchasers.	5,323	17,23,552	57,07,061	5,94,080	1,36,83,542	8,20,235	-13,28,469
III.—Drift and waste wood and confiscated forest produce.	..	12,300	3,080	62,503	4,40,440	94	17,989
IV.—Revenue from forests not managed by Government.	80	..	34,000	3,345	1,73,488	..	50,772
V.—Miscellaneous . . . . .	100	85,546	1,52,841	7,11,140	-2,00,640	22,033	1,44,003
<b>Total Revenue . . . . .</b>	<b>26,553</b>	<b>23,11,326</b>	<b>83,72,803</b>	<b>34,44,443</b>	<b>1,89,13,952</b>	<b>8,81,004</b>	<b>17,13,863</b>
<b>EXPENDITURE.</b>							
<b>A.—CONSERVANCY AND WORKS.</b>							
I.—Timber and other produce removed from the forest by Government agency.	3,034	1,53,163	25,43,021	17,01,060	33,28,290	28,850	49,816
II.—Timber and other produce removed from the forests by consumers or purchasers.	..	1,70,477	1,09,197	2,078	2,35,815	10,083	30,384
III.—Drift and waste wood and confiscated forest produce.	..	1,030	1,281	23,452	2,00,568	..	923
IV.—Revenue from forests not managed by Government.	..	..	17,808	..	430	..	286
V.—Rent of leased forests and payments to shareholders in forests managed by Government.	..	..	2,82,011	8,302	..	4,010	32,803
VI.—Live-stock, stores, tools and plant . . .	15	18,727	3,30,425	1,80,260	3,30,171	13,362	39,804
VII.—Communications and buildings . . .	996	1,09,756	4,12,270	2,42,107	8,10,603	1,48,675	1,70,300
VIII.—Demarcation, improvements and extension of forests.	330	1,12,833	3,72,700	2,49,018	4,82,110	30,220	29,288
IX.—Miscellaneous . . . . .	..	11,743	52,414	13,11,910	1,18,503	10,070	26,708
<b>Total A—Conservancy and Works . . . . .</b>	<b>5,315</b>	<b>5,76,319</b>	<b>42,11,613</b>	<b>37,27,283</b>	<b>53,40,770</b>	<b>2,61,786</b>	<b>3,58,413</b>
<b>B.—ESTABLISHMENTS.</b>							
I.—Salaries . . . . .	1,23,585	5,24,719	11,45,268	8,61,611	34,42,347	3,75,602	5,69,767
II.—Travelling Allowances . . . . .	17,283	69,185	2,11,752	1,02,017	6,02,610	48,311	91,438
III.—Contingencies . . . . .	12,87,279	39,026	2,80,653	1,25,057	3,26,307	31,5025	60,935
<b>Total B.—Establishments . . . . .</b>	<b>4,28,119</b>	<b>6,62,930</b>	<b>19,40,073</b>	<b>11,79,688</b>	<b>14,31,373</b>	<b>4,53,735</b>	<b>7,26,191</b>
<b>GRAND TOTAL OF EXPENDITURE . . . . .</b>	<b>1,33,404</b>	<b>12,31,210</b>	<b>61,58,480</b>	<b>49,06,571</b>	<b>99,72,140</b>	<b>7,17,531</b>	<b>11,14,034</b>
<b>SURPLUS . . . . .</b>	<b>..</b>	<b>10,70,977</b>	<b>22,14,317</b>	<b>..</b>	<b>89,71,803</b>	<b>1,04,373</b>	<b>5,99,219</b>
<b>DEFICIT . . . . .</b>	<b>4,06,041</b>	<b>..</b>	<b>..</b>	<b>14,02,426</b>	<b>..</b>	<b>..</b>	<b>..</b>
Proportion of surplus to gross revenue . . . . .	..	47	26	..	47	10	35
Gross revenue per square mile of forest area under control of Forest Department.	..	101	299	..	75	59	28

\* Includes Angul Division.

† Includes Rs. 2,69,046 on account of loss by exchange and Rs. 6,042 on account of Exhibition timber.

‡ Includes Rs. 18,766 on account of interest on debt and Rs. 30,472 on account of loss by exchange.

§ Includes Rs. 11,260 on account of loss by exchange.

|| Includes Rs. 6,449 on account of loss by exchange.

## MENT XVIII.

Forest Department in India for the financial year 1922-23.

Central Provinces.	Georg.	North-West Frontier Province	Ajmer.	Baluchistan.	Andamans.	Forest College and Research Institute.	Forest Survey (Imperial).	Madras.	Bombay.	TOTAL.
(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
5,05,384	8,82,150	8,87,421	10,800	4,318	5,82,783	..	..	15,01,342	23,01,970	1,08,20,202
38,10,088	40,280	17,100	27,345	4,810	2,247	..	..	31,20,408	43,31,083	3,52,32,518
4,260	..	2,000	..	..	..	..	..	21,049	2,786	5,73,131
38,294	..	2,473	..	5,204	..	..	..	..	11,277	3,27,003
2,55,044	20,208	18,590	6,737	541	2,097	1,84,703	..	5,04,157	2,00,000	22,60,138
47,00,079	0,42,653	7,27,059	43,078	14,030	5,88,027	1,84,703	..	52,72,950	70,37,384	5,62,14,072
2,01,760	1,11,008	3,96,400	5,150	1,300	5,85,218	..	..	4,20,101	13,78,208	1,10,04,405
1,04,184	..	136	582	..	591	..	..	1,18,616	30,746	10,10,018
91	..	236	..	..	..	..	..	1,302	205	2,31,741
..	..	..	..	134	..	..	..	..	..	18,714
24,400	..	14,071	60	..	..	..	..	4,420	43,701	4,15,283
70,933	50,323	15,701	100	223	63,600	64,741	..	2,80,070	40,416	15,21,570
2,10,690	1,90,591	47,886	0,280	822	4,420	16,100	..	4,29,023	1,03,011	30,30,653
1,87,474	40,840	2,817	1,000	4,027	23,004	..	1,10,035	2,76,505	1,28,783	20,75,350
60,387	7,281	8,030	802	37	4,893	83,180	..	57,108†	54,165	18,38,286
10,60,170	4,00,013	4,85,303	14,920	6,643	6,82,326	1,64,330	1,10,035	10,05,354	18,85,196	2,11,52,920
14,46,659	1,40,075	03,200	20,105	24,023	1,10,401	4,96,450	..	23,55,108	10,57,023	1,40,95,811
1,01,300	20,653	21,750	3,252	4,608	10,062	33,600	..	4,58,769	2,78,112	23,41,803
3,27,180†	7,330	12,052	1,401	734	2,893	46,101	..	3,70,232	1,64,577	10,81,077†
19,05,238	1,70,064	1,27,080	24,011	20,025	1,22,650	5,73,247	..	31,84,100	23,30,712	1,84,10,084
30,31,417	5,80,007	6,12,383	30,840	30,408	8,03,184	7,30,580	1,10,035	47,89,463	42,74,007	8,05,72,007
16,72,502	3,36,046	1,13,276	4,138	..	..	..	..	4,83,40	27,02,477	1,84,21,281
..	..	..	..	23,629	2,17,157	5,54,823	1,10,036	..	..	1,27,82,813
90	38	16	9	..	..	..	..	9	30	..
85	686	471	39	..	..	..	..	25	221	70

\* Includes Rs. 24,104 on account of loss by exchange.

† Includes Rs. 40,000 on account of investments on Government undertakings.

## STATE

Revenue of the Forest Department throughout India for the 24 financial years

## (I) REVE

PROVINCE.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	2,175	31,717	25,429	10,868	5,147	9,688	6,090
Bengal†	1,04,368	2,80,772	6,06,578	6,31,354	7,86,431	10,49,364	11,38,910
United Provinces	12,69,970	12,21,850	11,34,610	14,03,523	16,80,190	15,31,824	16,14,740
Punjab	6,87,423	7,05,558	7,37,338	9,11,950	9,00,417	11,38,510	14,00,770
Burma	8,91,298	14,29,175	19,88,356	23,01,318	49,78,054	60,15,542	78,12,050
Bihar and Orissa	..	..	..	..	..	..	..
Assam‡	..	1,01,098	1,01,887	2,32,055	3,82,750	4,15,912	5,08,100
Central Provinces and Berar	7,41,970	9,70,930	12,81,902	14,11,103	16,98,503	13,75,958	12,97,400
Coorg	92,491	78,887	1,03,170	2,13,024	1,58,130	1,33,456	1,82,410
North-West Frontier Province	..	..	..	..	..	..	..
Ajmer	65	1,132	4,475	11,850	15,233	14,162	10,270
Baluchistan	..	..	8,556	10,973	17,998	15,330	17,060
Andamans	5,407	4,485	34,810	57,033	2,70,028	2,54,438	2,60,000
Imperial Forest College and Research Institute.	..	..	..	397	1,636	3,010	3,210
Forest Survey (Imperial)	..	17	130	200	668	300	420
Madras	6,03,243	5,89,389	8,00,020	13,00,481	17,11,328	21,10,988	23,02,290
Bombay	41,77,073	12,23,561	18,83,814	30,11,311	33,31,803	30,40,244	24,15,200
GRAND TOTAL	16,56,061	60,40,397	88,17,218	1,31,67,146	1,63,46,014	1,77,15,766	1,90,00,010
	1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	7,006	8,189	10,632	8,002	10,680	12,837	11,471
Bengal†	11,07,660	11,84,545	10,80,610	11,07,444	11,22,442	16,00,001	15,16,111
United Provinces	21,00,745	21,75,406	23,01,104	23,78,439	30,16,180	36,43,963	37,12,487
Punjab	14,57,440	12,88,792	10,32,033	12,17,088	13,10,077	12,30,033	13,51,933
Burma	86,03,939	91,02,033	93,58,077	10,07,117	99,67,504	1,09,22,393	1,14,26,430
Bihar and Orissa	..	..	..	..	4,07,213	4,38,939	4,91,733
Assam‡	14,30,447	14,40,368	15,54,732	18,00,035	11,40,320	11,42,001	10,97,969
Central Provinces and Berar	22,00,128	20,78,102	20,78,340	21,14,226	23,40,854	31,71,816	31,86,453
Coorg	2,74,750	2,24,330	2,13,130	2,70,056	2,65,170	2,81,062	3,29,227
North-West Frontier Province	2,38,400	1,22,780	1,73,305	2,05,342	1,58,171	2,37,183	2,00,711
Ajmer	20,861	27,015	23,000	33,846	20,301	26,596	33,897
Baluchistan	21,620	23,303	18,720	23,212	20,117	20,189	16,088
Andamans	2,10,822	2,02,018	2,09,477	4,16,773	5,22,160	4,49,923	4,43,811
Imperial Forest College and Research Institute.	6,137	4,080	1,000	4,080	5,550	7,011	5,808
Forest Survey (Imperial)	..	..	..	..	..	..	..
Madras	36,03,630	38,00,010	41,78,381	38,30,411	41,48,921	41,14,473	42,00,320
Bombay	36,40,177	33,87,356	37,67,066	37,18,224	43,30,569	49,92,610	51,03,156
GRAND TOTAL	2,58,02,070	3,61,58,799	2,00,25,794	2,71,05,464	2,90,57,310	3,23,09,809	3,53,01,616

\* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.  
 † Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
 ‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.

## MENT XIX.

from 1899-1900 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99.

## NUE.

1900-01.		1901-02.		1902-03.		1903-04.		1904-05.		1905-06.		1906-07.		Provision.
Rs.														
2,463	3,484	3,050	7,465	8,768	7,255	..	..	..	..	..	..	..	..	Imperial.*
12,83,839	12,02,237	12,50,247	10,65,523	11,07,472	11,18,542	10,05,859	10,05,859	10,05,859	10,05,859	10,05,859	10,05,859	10,05,859	10,05,859	Bengal.†
16,65,463	17,15,608	20,25,324	22,80,440	23,07,318	24,83,428	25,02,064	25,02,064	25,02,064	25,02,064	25,02,064	25,02,064	25,02,064	25,02,064	United Provinces.
13,50,842	14,47,358	15,80,408	17,17,797	18,74,443	17,81,053	16,05,284	16,05,284	16,05,284	16,05,284	16,05,284	16,05,284	16,05,284	16,05,284	Punjab.
80,54,444	68,73,938	67,30,053	62,68,535	80,59,756	1,03,20,800	98,12,510	98,12,510	98,12,510	98,12,510	98,12,510	98,12,510	98,12,510	98,12,510	Burma.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	Bihar and Orissa.
5,49,521	5,12,903	5,80,200	6,75,732	8,15,077	11,06,096	13,20,502	13,20,502	13,20,502	13,20,502	13,20,502	13,20,502	13,20,502	13,20,502	Assam.‡
12,05,614	15,70,116	10,81,428	19,98,032	20,13,469	24,40,131	21,01,160	21,01,160	21,01,160	21,01,160	21,01,160	21,01,160	21,01,160	21,01,160	Central Provinces and Berar.
1,37,090	1,70,242	1,00,730	2,21,031	1,93,087	2,45,419	2,35,909	2,35,909	2,35,909	2,35,909	2,35,909	2,35,909	2,35,909	2,35,909	Coorg.
..	13,012	1,01,123	1,01,893	90,991	1,28,520	1,83,214	1,83,214	1,83,214	1,83,214	1,83,214	1,83,214	1,83,214	1,83,214	North-West Frontier Province.
10,040	6,865	9,730	13,884	17,297	15,002	18,335	18,335	18,335	18,335	18,335	18,335	18,335	18,335	Ajmer.
16,056	14,712	19,336	18,303	22,565	21,481	21,195	21,195	21,195	21,195	21,195	21,195	21,195	21,195	Baluchistan.
2,77,886	2,66,903	3,26,035	4,32,381	6,20,796	5,82,511	6,07,027	6,07,027	6,07,027	6,07,027	6,07,027	6,07,027	6,07,027	6,07,027	Andamans.
8,097	3,543	3,252	3,038	3,557	3,080	4,570	4,570	4,570	4,570	4,570	4,570	4,570	4,570	Imperial Forest College and Research Institute.
327	473	3,034	431	..	..	..	..	..	..	..	..	..	..	Forest Surveys (Imperial).
23,40,170	25,48,430	26,18,810	26,57,727	28,29,210	29,07,004	32,90,000	32,90,000	32,90,000	32,90,000	32,90,000	32,90,000	32,90,000	32,90,000	Madras.
29,01,529	23,70,720	23,20,150	27,51,530	30,20,558	38,84,993	34,22,481	34,22,481	34,22,481	34,22,481	34,22,481	34,22,481	34,22,481	34,22,481	Bombay.
1,07,70,403	1,78,23,715	1,04,71,640	2,22,16,747	2,40,20,950	2,66,74,693	2,04,01,486	2,04,01,486	2,04,01,486	2,04,01,486	2,04,01,486	2,04,01,486	2,04,01,486	2,04,01,486	GRAND TOTAL.
1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	..	..	..	..	..	
Rs.														
12,047	23,457	24,516	51,720	27,488	24,527	27,122	27,803	26,553	..	..	..	..	..	Imperial.*
118,04,496	11,45,610	13,38,779	13,76,069	10,44,104	20,51,237	21,84,763	18,98,950	23,11,220	..	..	..	..	..	Bengal.†
31,35,238	37,38,831	50,40,932	61,16,607	60,37,160	74,71,054	87,78,781	86,46,677	83,72,803	..	..	..	..	..	United Provinces.
14,38,005	17,27,283	16,87,801	21,17,776	21,51,178	38,45,878	39,03,058	40,01,178	34,44,443	..	..	..	..	..	Punjab.
97,07,093	96,99,217	1,23,70,531	1,23,61,490	1,23,22,852	1,04,35,202	1,80,75,060	2,21,10,787	1,80,43,052	..	..	..	..	..	Burma.
5,49,770	5,17,727	5,20,081	7,53,025	9,44,763	8,17,458	9,10,002	9,00,378	8,81,004	..	..	..	..	..	Bihar and Orissa.
8,32,877	10,55,032	11,48,021	13,09,050	14,02,718	14,81,500	15,81,041	12,97,027	17,13,853	..	..	..	..	..	Assam.‡
32,72,520	32,78,262	33,71,578	34,06,493	34,88,422	45,40,723	43,04,520	41,33,603	47,06,070	..	..	..	..	..	Central Provinces and Berar.
1,90,237	4,40,155	4,87,314	4,58,073	6,77,873	9,18,028	4,27,351	7,33,731	9,42,053	..	..	..	..	..	Coorg.
2,38,013	1,86,816	2,40,985	3,37,711	3,81,322	4,62,541	2,10,770	5,74,853	7,27,059	..	..	..	..	..	North-West Frontier Province.
31,170	23,446	21,272	27,783	37,280	34,914	48,112	40,812	43,978	..	..	..	..	..	Ajmer.
10,058	21,033	18,277	17,084	25,103	17,037	22,514	17,320	14,930	..	..	..	..	..	Baluchistan.
3,39,248	4,31,784	6,40,711	7,09,050	11,84,383	8,00,795	9,24,374	5,50,098	5,88,027	..	..	..	..	..	Andamans.
8,017	6,905	8,100	8,304	9,083	8,303	12,648	24,117	1,84,703	..	..	..	..	..	Imperial Forest College and Research Institute.
..	..	..	..	..	..	..	..	..	..	..	..	..	..	Forest Surveys (Imperial).
30,41,537	41,00,838	45,90,120	51,58,489	47,01,400	62,31,140	63,81,240	48,00,171	52,79,950	..	..	..	..	..	Madras.
46,80,242	47,01,203	55,10,177	63,12,022	1,04,04,021	84,94,438	68,08,585	74,03,363	70,37,384	..	..	..	..	..	Dombay.
2,07,09,784	3,11,16,397	3,70,01,030	4,09,60,257	4,08,18,281	5,30,75,730	5,41,43,405	5,83,16,071	5,52,14,072	..	..	..	..	..	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges.

Orissa,  
to Bengal.

## Expenditure of the Forest Department throughout India for the 24 financial years

## (II) EXPEN

PROVINCE.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	Average of 1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	63,685	67,102	80,454	87,135	84,126	82,810	90,550
Bengal†	1,11,084	2,12,024	8,55,147	3,94,347	4,04,147	6,38,652	5,45,210
United Provinces	9,63,005	8,39,709	8,38,058	9,17,808	9,40,423	9,35,078	9,42,380
Punjab	8,20,326	5,57,148	5,41,242	6,44,372	6,40,374	7,50,224	12,11,460
Burma	4,02,847	6,12,270	10,12,512	13,22,424	16,72,383	21,20,042	24,47,440
Bihar and Orissa	..	..	..	..	..	..	..
Assam‡	..	88,203	1,02,400	2,11,055	2,08,169	2,80,870	3,57,140
Central Provinces and Berar	3,00,072	4,33,734	6,13,639	7,37,805	10,10,657	11,78,060	12,75,820
Coorg	40,684	30,591	62,248	73,907	77,016	82,146	74,220
North-West Frontier Province	..	..	..	..	..	..	..
Ajmer	0,197	18,092	13,107	17,620	14,061	16,722	15,350
Baluchisthan	..	..	12,504	16,130	39,452	33,508	28,080
Andamans	739	481	6,120	41,108	1,76,138	1,85,428	1,40,940
Imperial Forest College and Research Institute.	..	..	..	28,746	45,023	65,120	72,550
Forest Surveys (Imperial)	11,011	63,288	40,417	24,477	24,401	31,930	38,980
Madras	4,66,834	5,76,976	6,20,660	10,67,521	12,85,113	15,06,756	16,53,530
Bombay	6,48,046	8,70,487	12,51,202	18,41,812	19,00,780	19,81,582	21,28,480
GRAND TOTAL		39,33,430	43,76,804	50,00,570	74,20,056	80,03,352	97,96,140
1907-08.		1908-09.	1909-10.	1910-11.	1911-12.	1912-13.	1913-14.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	1,00,204	1,04,183	1,04,332	92,006	94,714	1,04,102	99,296
Bengal†	7,13,301	5,83,081	5,91,009	6,43,285	7,00,374	6,80,794	6,40,157
United Provinces	11,94,018	12,22,436	12,09,308	12,37,938	13,63,073	16,29,204	18,96,014
Punjab	11,76,096	8,51,627	8,67,752	7,40,512	7,83,146	7,09,170	9,10,177
Burma	35,51,632	37,17,247	30,83,018	38,42,700	41,31,162	41,38,584	42,73,901
Bihar and Orissa	..	..	..	..	3,00,016	3,73,604	3,63,648
Assam‡	8,00,373	8,91,349	10,12,541	10,67,310	8,41,013	8,08,911	9,10,240
Central Provinces and Berar	15,83,407	17,53,307	15,80,852	16,80,633	18,38,370	19,46,735	19,53,120
Coorg	1,04,819	99,605	1,07,822	1,07,070	1,21,174	1,61,541	1,78,614
North-West Frontier Province	88,400	81,413	77,301	72,102	89,130	1,22,173	1,31,023
Ajmer	18,188	10,916	10,272	10,918	22,343	29,714	23,593
Baluchistan	31,258	30,686	26,640	26,387	28,917	28,527	25,310
Andamans	2,20,207	1,80,941	1,91,150	2,20,903	2,61,732	2,55,141	2,74,678
Imperial Forest College and Research Institute.	1,38,038	1,83,191	1,90,174	2,19,183	2,03,141	2,08,445	2,98,336
Forest Surveys (Imperial)	27,000	30,128	41,002	41,140	38,708	35,809	37,743
Madras	27,80,867	20,17,201	33,30,035	32,25,801	34,14,882	31,50,482	29,35,817
Bombay	10,55,427	20,43,873	20,63,098	20,70,417	20,04,430	20,91,455	23,80,877
GRAND TOTAL		1,43,12,033	1,47,26,034	1,49,20,054	1,52,44,023	1,69,10,566	1,72,07,610
1,75,43,435							

\* Includes pay of Inspector-General of Forests, Assistant Inspector-General of Forests.  
 † Includes figures up to 1910-11 for districts subsequently transferred to Bihar and  
 ‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred.

MENT XIX—*contd.**from 1899-1900 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99.*

## DITURE.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	PROVINCE.		
Rs.									
83,578	79,539	85,017	80,345	83,058	83,767	95,472	Imperial.*		
5,70,806	6,57,131	6,38,014	7,03,508	6,88,590	5,93,509	6,39,886	Bengal.†		
9,63,430	10,08,730	10,18,998	10,81,438	13,01,583	14,05,182	18,06,651	United Provinces.		
8,87,348	9,38,335	9,60,005	11,66,415	10,12,354	12,65,604	11,44,403	Punjab.		
20,51,717	24,46,467	28,80,203	33,62,404	34,46,024	30,88,063	36,59,753	Burma.		
..	..	..	..	..	..	..	Bihar and Orissa.		
3,47,072	3,29,112	3,27,498	4,25,481	5,03,858	5,93,910	7,07,860	Assam.‡		
11,65,806	12,00,904	12,57,286	12,80,906	13,20,615	13,07,153	13,42,898	Central Provinces and Berar.		
70,005	82,333	80,437	92,191	83,820	95,748	1,02,635	Coorg.		
..	19,510	54,096	60,003	74,058	95,258	92,050	North-West Frontier Province.		
10,762	15,027	16,377	16,680	15,611	17,131	16,715	Ajmer.		
29,254	21,480	23,240	21,097	21,072	25,743	26,322	Baluchistan.		
1,40,137	2,04,607	2,81,702	2,66,121	3,42,431	3,35,985	2,95,130	Andamans.		
71,238	76,290	66,338	59,239	61,424	80,600	1,37,480	Imperial Forest College and Research Institute.		
33,901	33,730	33,986	33,035	28,229	30,044	30,389	Forest Survey (Imperial).		
17,16,431	17,00,554	18,35,552	17,50,030	19,86,008	22,60,602	24,80,000	Madras.		
21,08,581	17,19,080	16,70,441	17,75,037	19,03,804	21,26,093	19,90,183	Bombay.		
1,11,60,040	1,07,40,388	1,12,49,331	1,21,00,093	1,29,67,850	1,42,68,521	1,40,63,799	GRAND TOTAL.		
1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	
Rs.	Rs.								
99,478	1,08,502	1,03,248	90,332	1,10,038	1,32,777	1,68,003	2,57,011	4,33,494	Imperial.*
6,70,035	6,93,036	6,10,640	7,38,712	8,25,835	9,72,307	13,30,760	12,88,122	12,31,210	Bengal.†
23,17,740	25,06,307	27,35,916	32,04,928	45,08,063	61,65,176	70,43,578	74,01,088	61,58,480	United Provinces.
8,89,302	9,23,878	9,34,002	11,58,048	17,93,804	21,10,120	35,75,740	43,70,076	49,00,871	Punjab.
40,80,447	48,80,211	49,76,588	54,87,170	58,01,082	65,38,200	73,07,014	90,83,004	99,72,140	Burma.
3,84,371	3,61,550	4,47,072	3,90,716	4,30,840	5,06,800	5,80,118	9,01,663	7,17,531	Bihar and Orissa.
8,08,330	7,55,214	6,76,033	6,80,027	6,90,001	8,21,717	9,06,601	9,01,511	11,14,034	Assam.‡
10,30,500	17,31,336	17,68,775	18,72,121	20,15,548	23,70,230	27,33,001	27,15,891	30,34,417	Central Provinces and Berar.
1,75,833	1,70,033	1,00,492	1,09,041	4,25,572	5,07,547	4,00,758	6,30,646	5,80,007	Coorg.
1,26,539	1,01,705	1,18,070	1,53,875	2,07,357	3,01,453	4,51,107	7,40,384	6,12,383	North-West Frontier Province.
21,733	26,152	20,034	20,601	28,508	47,282	37,417	41,320	30,840	Ajmer.
20,000	27,095	26,020	20,900	28,787	25,314	28,761	53,275	36,408	Baluchistan.
2,58,056	4,30,832	4,28,062	3,07,724	6,12,820	9,71,491	13,27,930	12,87,027	8,03,184	Andamans.
3,31,091	2,78,518	3,05,498	2,89,094	2,98,048	3,18,503	4,57,484	7,32,821	7,30,586	Imperial Forest College and Research Institute.
42,353	48,063	47,407	50,507	50,110	50,953	90,448	1,07,113	1,19,035	Forest Survey (Imperial).
28,00,085	29,27,318	28,42,078	30,20,310	31,82,620	36,03,348	45,30,480	51,16,330	47,80,403	Madras.
21,87,025	20,42,038	25,04,081	33,53,714	78,72,107	50,18,082	53,05,022	60,23,916	42,71,007	Bombay.
1,82,00,450	1,85,92,607	1,87,43,883	2,11,67,003	2,88,75,505	3,17,03,199	3,61,10,907	4,08,51,878	3,05,72,601	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indoie and Bangalore. Excludes Home charges, Orissa, Bengal.

## STATE

Surplus of the Forest Department throughout India for the 24 financial years

## (III) SUR

PROVINCE.	Average of 1869-70 to 1873-74.	Average of 1874-75 to 1878-79.	Average of 1879-80 to 1883-84.	Average of 1884-85 to 1888-89.	Average of 1889-90 to 1893-94.	Average of 1894-95 to 1898-99.	1899-1900.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	—61,510	—35,385	—55,023	—76,289	—78,978	—73,128	—90,460
Bengal†	53,284	77,748	2,51,431	2,37,087	3,02,284	5,10,712	5,92,700
United Provinces	2,96,974	3,81,941	2,95,937	5,45,627	7,42,707	5,90,746	6,72,360
Punjab	1,41,003	1,48,410	1,06,006	2,07,578	2,54,043	3,80,286	1,89,310
Burma	4,91,451	6,16,890	9,75,844	11,78,894	33,06,271	44,94,800	53,04,610
Bihar and Orissa	..	..	..	..	..	..	..
Assam‡	..	12,805	20,427	20,400	1,14,591	1,20,042	2,30,960
Central Provinces and Berar	3,42,807	5,16,202	6,08,453	6,73,358	6,78,848	1,97,298	21,070
Coorg	52,807	42,296	40,922	30,117	76,120	51,310	58,100
North-West Frontier Province	..	..	..	..	..	..	..
Ajmer	—0,132	—17,540	—8,722	—5,701	1,172	—2,560	—5,080
Baluchistan	..	..	—4,038	5,157	—21,454	—18,178	—11,020
Andamans	4,728	4,004	29,711	10,525	1,02,889	60,010	1,19,660
Imperial Forest College and Research Institute.	..	..	..	—28,340	—43,387	—62,080	—70,340
Forest Surveys (Imperial)	—11,911	—63,271	—40,308	—24,271	—23,828	—31,636	—33,560
Madras	1,40,409	11,413	1,83,360	2,32,860	4,29,215	6,04,223	6,48,760
Bombay	5,20,627	8,58,074	6,42,526	11,69,502	14,45,104	10,64,662	2,86,770
GRAND TOTAL		10,96,631	20,83,593	32,07,634	42,41,192	73,45,662	70,10,616
		1907-08.	1908-09.	1909-10.	1910-11.	1911-12.	1912-13.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Imperial*	—92,598	—93,094	—93,700	—89,944	—84,034	—91,825	—87,825
Bengal†	4,84,250	6,00,864	4,89,541	5,24,159	4,16,068	10,39,807	9,75,954
United Provinces	12,15,732	9,52,970	10,91,580	11,40,501	16,52,487	19,14,099	18,16,473
Punjab	2,80,753	4,37,185	3,64,881	4,77,446	5,44,931	4,38,857	4,35,766
Burma	51,12,457	54,74,785	56,74,459	62,27,818	58,36,432	67,83,800	71,50,529
Bihar and Orissa	..	..	..	..	1,06,297	63,004	1,36,087
Assam‡	6,30,074	5,55,620	5,22,191	8,03,295	8,05,307	8,83,160	1,87,729
Central Provinces and Berar	7,06,721	3,24,835	4,01,488	5,24,003	7,11,475	12,25,080	12,33,324
Coorg	1,60,937	1,24,783	1,05,307	1,68,376	1,73,996	1,20,108	1,60,713
North-West Frontier Province	1,50,090	41,369	63,014	1,32,850	68,735	1,15,010	1,35,718
Ajmer	11,670	7,090	4,718	13,928	4,018	6,692	10,802
Baluchistan	—0,429	—18,281	—7,820	—3,175	—8,830	—8,868	—5,322
Andamans	62,555	21,077	65,318	1,80,810	2,60,428	1,94,784	1,71,135
Imperial Forest College and Research Institute.	—1,51,001	—1,78,511	—1,91,205	—2,15,103	—2,57,891	—2,60,834	—2,93,632
Forest Surveys (Imperial)	—27,000	—30,128	—41,002	—41,140	—38,798	—35,800	—37,743
Madras	11,12,973	9,73,658	8,38,746	6,64,010	7,54,030	9,01,961	12,04,503
Bombay	16,90,750	15,43,483	10,94,568	16,47,897	16,66,193	23,00,004	25,13,279
GRAND TOTAL		1,13,50,046	1,07,30,705	1,11,03,140	1,21,61,431	1,21,10,793	1,57,63,090

\* Includes pay of Inspector-General of Forests, Assistant Inspector General of Forests

† Includes figures up to 1910-11 for districts subsequently transferred to Bihar and

‡ Includes figures up to 1910-11 for Eastern Bengal districts subsequently transferred

## MENT XIX—concl.

from 1899-1900 to 1922-23 and the average of 6 quinquennial years from 1869-70 to 1898-99.

## PLUS.

1900-01.	1901-02.	1902-03.	1903-04.	1904-05.	1905-06.	1906-07.	PROVINCE.		
Rs.									
—91,115	—70,053	—81,368	—81,890	—70,200	—70,612	—95,472	Imperial.*		
6,62,538	6,35,105	6,18,233	3,62,016	4,78,883	5,25,033	4,32,473	Bengal.†		
6,02,024	7,06,760	10,11,326	11,09,008	10,05,735	10,28,216	11,96,013	United Provinces.		
4,03,499	5,09,223	6,20,313	5,61,382	8,62,680	5,17,080	4,60,881	Punjab.		
53,09,727	32,27,481	38,48,700	49,16,131	55,12,332	63,01,800	61,52,700	Burma.		
..	..	..	..	..	..	..	Bihar and Orissa.		
2,01,519	1,88,851	2,62,701	2,50,248	3,12,021	5,12,186	6,12,732	Assam.‡		
99,748	3,78,212	4,27,110	7,17,000	6,02,844	11,41,078	10,58,281	Central Provinces and Berar.		
66,891	87,900	1,01,203	1,31,840	1,09,267	1,40,071	1,33,054	Coorg.		
..	6,408	47,038	41,230	10,033	33,271	80,304	North-West Frontier Province.		
—9,136	—0,002	—0,041	2,706	1,856	—2,120	1,620	Ajmer.		
—12,298	—0,768	—3,904	3,334	—2,117	—4,282	—6,127	Baluchistan.		
1,37,749	62,230	41,333	1,06,200	2,76,365	2,10,526	3,11,891	Andamans.		
—67,541	—72,745	—63,080	—56,301	—67,807	—77,580	—1,32,007	Imperial Forest College and Research Institute.		
—33,061	—38,257	—30,051	—33,501	—28,229	—30,041	—30,389	Forest Survey (Imperial).		
6,24,730	8,33,876	7,78,267	9,06,797	8,43,118	7,01,002	8,10,009	Madras.		
5,52,918	9,60,010	6,52,715	9,75,002	11,16,951	13,68,000	14,32,298	Bombay.		
86,16,453	70,77,327	82,22,209	1,00,40,764	1,10,02,094	1,21,16,072	1,24,27,087	GRAND TOTAL.		
1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.	1921-22.	1922-23.	
Rs.	Rs.								
—87,481	—80,016	—78,702	—88,012	—83,160	—1,08,260	—1,41,871	—2,29,208	—4,06,911	Imperial.*
6,33,601	6,51,975	7,19,130	6,38,257	11,18,200	10,78,030	8,48,013	6,10,837	10,79,977	Bengal.†
8,17,495	11,72,524	23,05,017	20,11,760	20,38,203	13,16,470	17,30,203	12,11,080	22,14,317	United Provinces
5,48,703	8,03,403	7,63,130	6,50,728	8,68,374	14,20,768	2,29,300	6,16,102	14,62,428	Punjab.
50,27,247	48,12,970	74,42,013	68,74,320	68,30,870	98,97,002	1,10,08,910	1,30,33,003	89,71,803	Burma.
1,05,408	1,60,177	81,100	3,62,000	6,13,014	3,10,068	2,21,481	—91,202	1,04,373	Bihar and Orissa.
—65,462	2,09,838	4,72,688	6,23,320	8,01,757	6,60,873	5,65,343	3,06,510	5,00,210	Assam.‡
13,35,050	15,43,926	16,02,803	15,91,368	14,72,871	21,70,493	16,00,923	14,17,872	16,72,502	Central Provinces and Berar.
23,404	2,72,523	3,20,822	2,58,735	2,52,301	4,40,481	—30,407	1,03,086	3,50,640	Coorg.
1,12,420	82,020	1,22,016	1,83,636	1,73,968	1,61,086	—2,34,418	—1,74,631	1,13,276	North-West Frontier Province.
6,437	—1,707	—5,302	1,220	8,772	—12,308	10,603	—608	4,168	Ajmer.
—6,012	—6,302	—8,052	—12,005	—3,070	—7,377	—6,217	—30,010	—21,620	Baluchistan.
81,102	3,032	2,21,059	3,95,082	6,71,537	—1,70,696	—7,03,556	—7,30,929	—2,17,167	Andamans.
—3,22,474	—2,71,528	—2,07,209	—2,81,300	—2,58,005	—3,10,105	—4,44,836	—7,08,707	—6,51,823	Imperial Forest College and Research Institute.
—42,353	—18,008	—47,407	—50,507	—50,110	—60,083	—60,448	—1,07,113	—1,19,935	Forest Survey (Imperial).
10,80,852	11,70,620	17,68,446	21,38,140	16,08,930	25,10,801	8,50,760	—2,46,185	4,63,493	Madras.
21,02,317	20,53,225	20,51,196	20,68,904	20,81,334	23,76,760	13,03,603	24,09,617	27,02,477	Bombay.
1,16,93,334	1,25,23,700	1,83,18,017	1,08,12,194	1,79,12,726	2,19,12,540	1,77,23,588	1,74,04,103	1,56,41,408	GRAND TOTAL.

Office Establishment, and undistributable and petty local items and revenues and charges, on Indore and Bangalore. Excludes Home charges.

Orissa.  
Gujarat.  
Sikkim.





